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                 PUBLIC MEETING
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          UNITED STATES WAREHOUSE 2000
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                January 23, 2001
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     United States Department of Agriculture
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         1400 Independence Avenue, S.W.
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      Jefferson Auditorium, South Building
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             Washington, D.C. 20024
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                        PROCEEDINGS
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                                                    (9:15 a.m.)
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               MR. GILL: Good morning, everybody. You'll hear
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     from me in a couple of minutes, but I'll turn this over
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     first to Alex King, our Deputy Administrator.
               MR. KING: Thank you, Steve. Good morning, and
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     welcome to the Department of Agriculture, the people's
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     department. I see so many familiar faces I think I'm just
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     going to take the liberty and just say hello to a few, and
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     I don't want the others to think that they're being
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     slighted, but I saw my former boss, there she is, Vicky.
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     Vicky Hicks. We owe a lot of thanks to Vicky for what
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     we've got here today.
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               I thought I saw another former Deputy
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     Administrator Commodity Operations here, Gary Martin.
     Gary, would you stand, please? Again, welcome, and wait,
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     Bill Stubblefield. Where's Bill? We spent a lot of time
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     on the telephone probably what, 10, 12 years ago, but this
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     is the first time we've got to meet each other, but it's
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     good seeing you, Bill, after all those telephone
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     conversations.
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               I saw Kendall in here, and the list goes on and
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     on, Louis Baioni, and again thank you, and I want to take
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     time, or to thank you for taking time from your busy
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     schedules to be here with us today as we begin
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     implementing the newly enacted United States Warehouse
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               As many of you know, it has taken us over 3
    years to see the passage of this new legislation, and we
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appreciate the fact that many of you were with us all the way. We also appreciate your support for the changes and opportunities that the new act offers. There are a number of things in life that one can do alone. However, getting this new Warehouse Act through Congress and enacted was not one of those things.

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Again, I want to express my sincere gratitude to all of you for your help along the way. We face many new and exciting opportunities and challenges as we go through the process of implementing the new Warehouse Act. Included in those challenges are establishing electronic warehouse receipts for all commodities, developing other electronic documents that will allow for paperless flow of commodities from the field to the end user.

Also included will be implementing electronic data interchange procedures that will increase our efficiencies and speed up the warehouse examination process so that you can service your customers with minimal disruption from the Federal warehouse examiners.

Also included will be expanding the customer base that is affected and serviced by our operation. 0004

Also, providing services that your various sectors of the business world want and need to increase your efficiencies.

I will be leaving Washington this morning and going to Kansas City, but you're going to be in good hands with my very capable and -- I can't find the words to fully describe it, but under the very capable hands of Steve Gill and his staff.

I want to thank Steve Gill and his staff for putting this meeting together to provide everyone here that will be affected by the United States Warehouse Act an opportunity to voice their thoughts and to hear comments of each of the business sectors that are represented today. I hope that all of you will openly participate in the discussion today and will continue to submit ideas and opinions as we work our way through the regulatory process. Again, thank you for joining us today, and we look forward to working with you in the future.

MR. GILL: Thank you, Alex. Can everybody hear me? I, too, have to reiterate what Alex said here in thanking you for taking time out of your busy schedules to come in this morning and hopefully spend a fruitful Government meeting with us this morning and this afternoon, for those of you who can stay this afternoon.

We appreciate everything you've done for us up to this point, as Alex has pointed out.

He mentioned it took 3 years to get to where we are today. It actually has taken us longer than that. The 3-year process was starting the document through the formal clearance process at the Department of Agriculture, but before we could have a document we needed some dialoque.

I do want to recognize just a few folks who

helped us get that dialogue started, starting with Steve Nikkelson, if Steve could stand up. Steve was very instrumental in getting us talking about what we needed to do, especially after the statute was amended in 1992. We were not able to do this by ourselves.

I also want to introduce the Washington staff and the Kansas City staff. Those are the folks that are going to actually help implement the new statute that we got. Starting with the Washington staff, Roger Hinkle here in Washington heads up our Licensing Authority branch. We have in that branch Judy Fry, Dale Vaughan, Rick Wittle.

We also have from Kansas City Dick De Fries, Deputy Director of Kansas City Office, and we have Ned Burkman, Kansas City Commodity Office, Dave Kirkland, who I'm going to ask to say a few words here shortly, and last

but not least, probably the most important component of our operation, Robert Holdmeier, one of our field examiners who actually goes out and does the work.

Thank you for coming this morning.

We're really excited about the fact that we now have a new statute that we have been struggling for along time to get. We weren't able to do it by ourselves. It was quite a coalition to get us to where we are this morning. We had a lot of assistance from the cotton folks, the grain folks. I'm not going to stop and mention names because I would leave somebody out, but we do appreciate the fact that we also were able to work with the congressional folks. I know Michael Knight, I saw him this morning. I'm not sure who else is here from the Hill, but we had a lot of support on both sides of the Houses to get the statute to where it is at this point.

You see the agenda there.

(Slide.)

MR. GILL: You see the agenda there. What we're going to try to do is work our way through the electronic commerce dialogues and discussion and break for lunch, and then later this afternoon we will start addressing some of the specific warehouse issues that were addressed in the statute.

(Slide.)

MR. GILL: For those of you who can stay with us through the afternoon, we appreciate that very much. We will hear from several presenters. One of the things you're going to find out real quick, this is going to be very informal. I've asked several folks to help me throughout the presentation, not only Dave, but I'm looking for OGC away in the back. Okay. John, Terry, thank you for being here.

I was also looking for Ralph. Is he going to be able to join us later in the day? Great.

You're going to be hearing from a lot of us. I obviously don't have a lot -- you'll find out I don't have a lot of the answers to the questions you may have, but we do have the technical folks like David here. The legal

types of issues will quickly diver to counsel, so we will just go back and forth that way. You will see people popping up and down.

As far as the ground rules in terms of what we're trying to get done this morning, if you could, before you leave, do sign in if you didn't sign in this morning. If you have a business card please leave us your business card. Once we get this thing started and get the process in motion what we will do is to get back to you for you to take a look at a proposed regulation once we put that together, and so for us to keep in contact we 8000

would appreciate your name and also a business card if you have it.

Also, if you have questions, if you're so inclined we would like for you to use the mikes stationed in the aisles, but it's real important, because this is a public meeting, we do have a recorder or a reporter sitting in the back, and it is important we get names, and also it would help us if you would identify the companies, or who you represent today.

Other than that, I think what I would like to do is explain why we asked you to come. To us, there's three things I would like to get done during the day.

(Slide.)

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MR. GILL: The whole key component to this session is getting information. For us this is a factfinding type of a meeting. We would like to share some information with you, but, just as important, we would like to get information from you folks in terms of how you're doing business, where you think your business activities may be going in terms of electronic commerce, and if you can share some of that with us.

When we got -- I have to say that when we started this whole process, started talking about it internally here in the Department, we got to talking about what the Department could do electronically. As early as

the nineties, early nineties when we got electronic warehouse receipts for cotton, at that time we thought that we were sort of ahead of the curve in terms of getting some dialogue started, trying to figure out where the technology was going and what we could do and where we would fit in in terms of electronic commerce.

We're at a point where we're playing catch-up. Obviously you're already into electronic commerce. This is your livelihood. You're in it day in and day out, and so we're now at a point where we would like some information as to how you're doing it, where our services can fit in, where our provisions fit in, if they fit in, and how we can help just keep moving that commerce along.

You're going to hear throughout the day some concepts and some proposals. This for the most part starts our rulemaking process. We didn't have the time or luxury -- what we would have liked to have done is issued advance notice of proposed rulemaking, which is a document that will go through the rulemaking process and get in the Federal Register that identifies to the public that the
Department is interested and thinking about putting
together a set of proposals, and in doing that, we've some
options we're thinking about doing but we're not quite
sure where to start or how to start or how to implement
it, so the advance notice sort of lays the groundwork for

that. That is what this particular meeting is for.

Last but not least, before we break for lunch at noon, what I would like to do is throw up a slide that will give you some time frames in terms of things that have to happen to get the implementation in by the statutory deadline.

Real quick, just for those of you who are not familiar with the Grain Standards Improvement Act of 2000, there are three titles to it. Hopefully you got a copy when you came in. The title we're going to be concerned or going to be focusing on today is title 2.

(Slide.)

MR. GILL: It was passed by the Congress in late October and the President signed it into legislation November 9, and its goals, and the reason we set up the meeting the way we have today, it's got two goals.

(Slide.)

MR. GILL: It's to accommodate electronic commerce and also to address warehouse issues, and that's pretty obvious why we set the meeting the way we did.

Okay, I guess I jumped ahead of you there. The statute is set up to streamline and update the U.S. Warehouse Act, hopefully make it more relevant to how business is being done today, and specifically it allows us to start focusing more clearly into how we can help

facilitate the interstate and international commerce.

I forgot to introduce at the beginning, I would like to mention one individual, Jonathan Cutler. If you would stand up -- I don't know who came the furthest, but Mr. Cutler is from the University of Greenwich in England, who gets involved with international activities, and we have been working together and Jonathan tries to get some of the warehouse systems set up in several countries overseas, so thank you for being here, Jonathan.

But that, again, the new statute allows us to get into international and interstate commerce, and specifically the goals are to -- it's broken down into warehouse issues in the statute itself. The tight turnaround on the statute -- David, if you could click a couple of times --

(Slide.)

MR. GILL: Is anybody from OMB here? We invited OMB this morning. I'm not sure they could make it. We asked for a lot of things in the statute, and we got a lot of what we had asked for in terms of language we were looking for that allows the Secretary to do some things.

The one thing we didn't ask for -- I'm not sure, Michael, why this got in there. These kinds of deadlines, the statute requires us to have a proposal out to you no

25 later than February 7. Obviously we're not going to meet 0012

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that deadline. And then it goes on to say that no later than 180 days after the date of enactment we are to have a final rule in place out on the street explaining how we're going to do business no later than May 18. We're not going to meet that deadline.

The deadline we have to meet is, the existing statute expires on August 1. We have to be in place by August 1, so that is what is driving us for the most part. (Slide.)

MR. GILL: To accomplish that, while the statute was modified and gives the Secretary a lot of discretion and a lot of broad authority in setting up regulations and how we're going to regulate electronic warehouse receipts and other electronic documents, the one thing you're going to find is, we're not going to build the infrastructure to do that. It is not our intent in the Department to hire people, to buy equipment, to get into the provisions that we would like to get into. We're going to be looking to private industry to do that.

We have been very successful in that concept, and in following that with electronic warehouse receipts. The cotton industry was successful in getting that concept off the ground.

One of the things that quickly that came to the forefront was how are we are going to do this, so the

first -- and it shouldn't be a surprise to anybody when we issue a set of proposed rules we're not looking to run the systems. We're going to be looking to set the criteria, or maybe the standards, like we do for cotton providers that we'll get into here in a few minutes, but we don't plan to build an infrastructure to pull this off.

Real quick, what I would like to do -- and in my opinion the U.S. Warehouse Act has gone through three phases. The first phase was when it was enacted in 1916. That, at that point it allowed us to start doing business with Federal and licensed warehouse operators, and while the statute has been amended from time to time, a fundamental revision to the statute was in the early 1990's, which Dave Kirkland is going to get into here in a few minutes.

That expanded the services and also the people we dealt with at that point. It allowed us to accommodate operations and transactions that were happening not only in federally licensed warehouses but also State and online warehouses in terms of cotton, and obviously it brought providers to the forefront in how we do electronic warehouse receipts.

The third phase is the phase we're into this morning, which is the new statute, the U.S. Warehouse Act of 2000. It keeps and allows us to do business with those

who have been there before, which is the federally licensed, nonlicensed, and the providers.

3 (Slide.)

MR. GILL: But the language in the statute has 5 been broadened now, where the Secretary can promulgate 6 regulations with industries and businesses that don't necessarily have to be tied to a warehouse operation or to 8 a warehouse operator, so we are entering a new phase for 9 the statute and for the Department, and we have yet to 10 create the first page and how this is going to work, and 11 that is why we've asked you here this morning, if you can 12 help us get started with that process and how we start 13 building that. 14 Real quick, David, if yo could turn --15 (Slide.) 16 MR. GILL: Just a real quick history before we 17 make the quantum leap from where we've been and where we 18 are to where we would like to end up. To make sure we're 19 all on the same page, the U.S. Warehouse Act, when it was 20 enacted in 1916, it authorized the Secretary to license 21 warehouse operations, to store agricultural products. 2.2 It also allows the Secretary to license 23 qualified people to sample, inspect, weigh, and grade agricultural product. This is not to be confused with the 2.4 25 official inspection services which FIS administers here in 0015 1 the Department, but primarily these licenses are to folks 2 who are hired by the warehouse operators themselves to do 3 business with that warehouse. 4 (Slide.) 5 MR. GILL: The U.S. Warehouse Act is voluntary. 6 It only applies to those who voluntarily apply for the 7 license. It is regulatory. If you do apply, then you're 8 agreeing to operate under the provisions and are subject 9 to the regulations that are out there. 10 (Slide.) 11 MR. GILL: It is intended to protect depositors. 12 The system is providing depositors with reliable 13 protection and providing a uniform set of regs or a system for the storage of products, and it should firmly 14 15 establish warehouse receipts that possess real loan value. 16 (Slide.) 17 MR. GILL: To be licensed, federally licensed 18 under the statute you have to meet certain requirements, 19 financial, keeping obviously current and accurate records, obviously operate a facility that is in good working order 20 21 and, most importantly, maintain the quantity and quality 22 of the stored product at all times. 23 (Slide.) 24 MR. GILL: We currently have a little over 1100 25 licenses. It breaks down to about 125 cotton licenses, 0016 1,000 grain, and 25 other licenses. We currently license 1 2 a few cottonseed warehouses, dry edible beans, peanuts. 3 Wool? Do we have any wool? We have a couple of honey 4 licenses, and so those are the others, and about 12,000 5 folks that carry licenses to inspect and weigh and grade for the warehouses.

Okay, that's a little quick history. What I

would like to do is at this point start the dialogue, and

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I'm going to ask Dave to walk us through the electronic 10 receipts discussion. 11 (Slide.) 12 MR. GILL: This is pulled right out of the new 13 statute, which states that the Secretary may promulgate 14 regulations that authorize the issuance, recording, and 15 transfer of electronic warehouse receipts. 16 At this point I'm going to ask Dave to walk us 17 through how it currently works for cotton. Again, unless 18 you tell us otherwise, and what we would like to know 19 after the discussion is, this is something obviously we're 20 going to start with in terms of looking at, in terms of 21 the other product, specifically the grain products, so 22 with that, David. Are there any questions up to this 23 point? 24 (No response.) 25 (Slide.) 0017 1 MR. KIRKLAND: Good morning. Some of the events 2 that have taken place to allow us to get to this point on electronic cotton receipts. In November 1990 the United 4 States Warehouse Act was amended to include electronic 5 warehouse receipts for cotton. The act was again amended 6 in October of 1992 to further define the use of electronic warehouse receipts. In August of 1993 the proposed rule 8 was published with a 60-day comment period, and then on 9 March 31 of 1994 the final rule was published. 10 (Slide.) 11 MR. KIRKLAND: First, to have electronic 12 receipts the first thing we have to have is a provider. A provider is defined as an individual entity that maintains 13 14 electronic warehouse receipts in a central warehousing 15 system, meets the requirements at C.F.R. 735, and signs a 16 provider agreement with the Farm Service Agency. 17 (Slide.) 18 MR. KIRKLAND: The provider requirements, all 19 providers must have at least a net worth of \$25,000. 20 have to have two insurance policies, one errors and 21 omissions, and another one for fraud and dishonesty. 22 of these policies must have a minimum coverage of \$2 23 million and a deductible of not more than \$10,000. Also, 24 each policy shall contain a clause requiring written 25 notification to the Farm Service Agency 30 days prior to 0018 1 cancellation. 2 (Slide.) 3 MR. KIRKLAND: All providers are required to pay 4 user fees to the Farm Service Agency. These fees are 5 announced in April of each year. 6 (Slide.) 7 MR. KIRKLAND: Providers are required to submit 8 an audit-level financial statement and an electronic data 9 processing audit each year. The electronic data 10 processing audit shall result in the evaluation as to 11 current computer operations security and disaster recovery 12 capabilities of their systems. 13 (Slide.)

MR. KIRKLAND: The provider's central filing system must be operated and accessible to the users of the Farm Service Agency 7 days a week, 18 hours a day, from the hours of 7:00 a.m. to 6:00 p.m. The agency must be notified 5 days in advance if these requirements cannot be met because of maintenance. The agency must also be notified if for unforeseen circumstances the central filing system is not accessible for more than 5 minutes.

The agency must have unrestricted access to the central filing system and all related backup files at no charge.

(Slide.)

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MR. KIRKLAND: The provider's schedule of fees must be filed with the agency. The fees shall not be assessed to users in a discriminatory manner, and must be in effect for 1 year. A 60-day notice is required on any changes to the fees.

(Slide.)

MR. KIRKLAND: The providers are strictly liable to the agency in its regulatory activities for losses and costs incurred by the agency associated with a system failure or lost, damaged, or improperly destroyed electronic warehouse receipts.

(Slide.)

MR. KIRKLAND: The provider must maintain a continuous log of all electronic receipt activities. This log must capture before and after information on the receipts records. The log is also to include detail of any attempts to make unauthorized changes to the receipt data.

The provider must keep electronic receipt records for 6 years after the December 31 of the year in which the receipt was canceled. The provider must also furnish reports as requested by the agency to ensure compliance with the agreement and the United States Warehouse Act.

The provider must create daily two sets of

disaster recovery records. One is to be stored on site in a fireproof safe, and the other is to be stored off-site.

MR. KIRKLAND: The provider shall ensure onsite security of the computer hardware, software, and the data.

The provider has to have a comprehensive disaster recovery procedure approved by the agency and perform a comprehensive test of the disaster plan twice a year and report those results to the agency.

(Slide.)

(Slide.)

MR. KIRKLAND: At the present time we have five approved providers. They are Fambro Electronic Warehouse Receipts, Incorporated, in Fresno, California, Plains Cotton Cooperative Association of Lubbock, EWR, Inc., of Memphis, Tennessee, Intelligence Storage Services, Incorporated, of Raleigh, North Carolina, and Calcot Limited in Bakersfield, California.

19 (Slide.) 20 MR. KIRKLAND: The definition of electronic 21 warehouse receipt is an electronic file in the central 22 filing system that contains at least the information 23 required to be included in a warehouse receipt by section 24 18 of the United States Warehouse Act and part 735.16 25 regarding a bale of cotton that has been identified to a 0021 1 holder. 2 (Slide.) 3 MR. KIRKLAND: Electronic receipts require -- at 4 a minimum contain the following record data elements, that 5 include the license number, the receipt number, the bale tag number, issuance date, receipt status, cancellation 7 date, name of the warehouse, location of the warehouse 8 including city and State, the warehouseman, the location, 9 where the receipt was issued, including the city and 10 State. 11 (Slide.) 12 MR. KIRKLAND: Who the bale of cotton was 13 received from, the grade, which includes color, length, 14 micronaire, strength, leaf, and extraneous matter, or a 15 statement on the receipt that states, not graded at the 16 request of depositor. The net weight is to included, the 17 name of the person signing the receipt, the current 18 holder, the warehouse code, the paper receipt number if 19 applicable, and the terms and the conditions. 20 Terms and conditions contain a statement that 21 includes the insurance statement, lien statement, delivery 22 statement, incorporation statement, and whether or not the 23 receipt is negotiable or nonnegotiable, and any other 24 terms and conditions within the limitations of the 25 licensing authority under which the warehouse is licensed. 0022 1 (Slide.) 2 MR. KIRKLAND: The receipt may contain 3 additional information in the receipt record. This would include data required by the CCC agreement that the 5 providers are required to sign in order for the receipts 6 to be placed under loan. 7 (Slide.) 8 9 party who has access to the receipt record on the 10 provider's system. The holder is the only one who can 11 transfer the receipt to another holder, and a receipt can 12 only have one holder at a time. 13 (Slide.) 14

MR. KIRKLAND: The definition of a holder is the

MR. KIRKLAND: To create a receipt, usually the first thing that happens, the gin enters information. This information could include the producer who owns the cotton. It also provides the provider information on who is going to be the holder, who has rights to that cotton as far as who can market it or transfer the receipt once it's sold.

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That file is sent to the warehouseman. warehouseman enters that into their system, adds additional data that is required, and then transmits this 24 file to the provider. The provider system receives that 25 data file, verifies the proper ID's and passwords, and 0023

then processes the file and creates an electronic receipt if there are no errors.

If there are errors on the data or missing information the warehouse is notified by the provider so that they can correct whatever needs to be done and resubmit the file.

The original receipt is issued in the name of the depositor.

(Slide.)

MR. KIRKLAND: This kind of flows through how the warehouse receipt issuance works. The warehouseman computer contacts the provider system. The host checks the security. It receives the issue receipts file from the warehouse. It checks to make sure that all security has passed. It then signs off the warehouseman. At no time is the warehouseman logged on to the provider's file.

It actually passes the file, logs off, and then the provider system takes that file and processes the data. Once that data is processed, then the party that issued the receipts is notified through mail or fax, informing him the file was accepted and receipts were issued.

(Slide.)

MR. KIRKLAND: To transmit receipts from one holder to another the warehouse or the holder of the 0024

receipts creates a list of the receipts to be transferred to another individual. At that point, he transfers the file to the provider. The provider system checks security, passwords, ID, in some cases Caller ID to be sure the person who is trying to sign on the system is allowed to be on the system.

Once that takes place, the provider system takes the transfer file, changes the current holder to the new holder, and notifies both parties that the transaction took place, again a notification through the mail or fax, depending upon how the providers set up their system.

These transactions are written to the providers audit log. The audit log keeps track of all transactions that take place on electronic receipts. Therefore, we can go back and trace a receipts history from the time it is issued until the time it is canceled.

(Slide.)

MR. KIRKLAND: Once a holder wants his cotton shipped, he creates a loading order and a shipment file. At that point, when he transfers his file to a warehouse, the warehouseman is then made a holder. The warehouse at the time of shipment notifies the provider system that these are being canceled on this particular shipping order, and again these transactions are recorded in the audit log of the provider's system.

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(Slide.)

MR. KIRKLAND: One of the features of the cotton

system is that it will allow draft-to-bank transactions. This allows the current merchant to transfer the current electronic receipts to a bank to hold. He also sends a file to the buyer. Once the buyer makes payment to the bank, the bank will release receipts to the current buyer, and the current buyer becomes the holder.

(Slide.)

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 MR. KIRKLAND: We've seen a large increase in the number of users of electronic warehouse receipts systems. The number of banks, coops, gins, merchants, warehouses have more than doubled since the first receipts were issued in 1995.

(Slide.)

MR. KIRKLAND: The percentage of electronic receipts issued has increased from 45 percent of the 1995-1996 crop to over 95 percent of the 1999-2000 crop.

(Slide.)

MR. KIRKLAND: One of the great benefits of electronic receipts is, it has allowed us to perform cotton exams in a more efficient and timely manner. We have developed a program called WECS, warehouse examiners communications software. This allows our examiners to go into a warehouse, contact the provider, and download a

file of all the warehouse obligations.

He is also allowed to import a file from the warehouse manager's records, and it lists all the open bales in his warehouse, which also includes the location of those bales. At that point he is able to produce his list for review that contains the warehouse bale locations right on the printed sheet. It saves the examiner in the warehouse from sitting down and finding the location of each one of the bales that we want to location their system manually.

This file also produced two exception listings. It will identify any bale that's sitting on the provider's system that is not sitting on the warehouseman's system. It will also do the reverse, and locate any bale that is on the warehouseman's files that is not on the provider's files. This has greatly reduced the time that the warehouse examiner spends in the cotton warehouses, and allowed us to get in and get out and do a better job of completing an exam.

MR. GILL: Thank you, David, and before David takes any questions, and I have few questions to ask this group, I have asked Joe Wyrick to say a few words regarding what's happened over the last several years in terms of providers, and how that has worked, and where he might see this thing going, and I'll call on a few other

providers in the audience. Joe.

MR. WYRICK: Thank you, Steve, and welcome everybody. It's nice to see you this morning. I am Joe Wyrick with the ERW, Inc., and that's a lot better with the lights on.

We are provider, one of five, as mentioned, in the cotton industry, and we have been operating since

1995, and the good folks at USDA asked me to take some time and comment to you this morning on some things, based upon our experience, which need to be taken into account by this group and by others as we consider the types of regulations that we need and want to see in the future of electronic receipts.

With that in mind, today what I would like to do is to provide you some ideas to provoke your thoughts in three different basic areas, and not that these areas cover everything, but I think they cover a lot.

The first area I would like to talk about are the entities impacted by electronic receipts. Now, with that agricultural background through the Cotton Council, and everybody here has an ag background, we traditionally think of entities that would be impacted as the producers and the warehouses, obviously, the merchants, USDA, the mills, but there are a number of other firms that have been directly impacted by electronic receipts, and those

folks and their interests are going to have to be taken into consideration.

The most obvious to this group is probably the banking and financial industry. Bankers have had to learn to accept electronic receipts as collateral, and how to use electronic receipts for bank drafts. In addition, banks and financial institutions have learned that electronic receipts cause what I call long distance competition.

In the paper world, the producer or merchant would typically go deal with his local bank down the street, taking his paper receipts in for collateral. We've seen an increasing trend, with electronic receipts, of people in one State dealing with banks hundreds of miles away for collateral purposes or for bank draft purposes because those banks offer them better services at cheaper prices, so the banks and financial institutions certainly have impacted and are undergoing change.

The futures exchange in particular, NYBOT, the New York Board of Trade for cotton is the exchange that the cotton industry uses, has really taken hold and accepted electronic certificated receipts. The exchange likes the idea of a swift, reliable electronic delivery system so that contracts can be fulfilled promptly.

The other thing that the exchange really likes

is the audit trail that all of us providers are required to keep. That audit trail allows the futures exchange to go back and look at exactly what happened on what day, when, and who did it. In those cases where controversy or contention may come up because different traders say they did different things, the audit trail allows a definite way to prove exactly what happened, and to alleviate the discussion.

Another entity to consider, State governments. In at least three States with Department of Agriculture groups, those departments have gotten involved in the regulation of electronic receipts within their State

boundaries and, of course, it doesn't take a great leap for you all to figure out some of these regulations conflict directly with the Federal regulations, and I'm getting a smile over here.

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The next logical thing is, whose regulations do you follow? That problem exists today, has not been solved, and it is one we are going to have to look to and address, because it is a problem. When we go, and I'm not going to mention any particular States, but when we go into some States and the warehouseman has two different things he as to do, he wonders which entity is going to arrest him first, the Federal Government or the State government.

Another group affected have been the software vendors, the folks who write software for the ag community. These people have been asked to integrate additional functionality into their systems in order to take advantage of the many things that electronic receipts offer. As a result, they've had to do a lot of software changing and modification, things that they normally would not have done.

The final one on my list of entities to take into mind or consideration are audit firms, financial audits. CPA's have had to learn to accept electronic receipts as assets or financial statements and as collateral. Beyond financial audits, we are seeing an increasing number of EDP audits, where firms are asking to come in at their expense and assess the security of our system for their user.

This trend is increasing, and we don't see anything but more and more of it happening, so I'm sure there are other entities that I have not included, but these are the ones that have come to mind. Banks, the future exchanges, State governments, software vendors, and audit firms, all of these people are going to be impacted by the regulations, and they're all going to want a seat at the table when they're discussed.

It's going to be very important for us to

embrace this group and bring them in so that we can talk in a unified manner, because I can assure you they want to think about regulations, and if we don't bring them in they're going to come in anyway.

Now, the second idea I want to talk about are trends that we've seen and, of course, lots of trends in the computer and technology industry, but the first that comes to mind, and the current rage, is e-business, or e-commerce.

EWR has experienced increased requests, and I'm sure the other providers in cotton have had the same thing and if not you all correct me, for more and more electronic documents on their system. We've had more people ask us, can you put this on, can you put that on. Not title documents -- we've already got the electronic receipt -- but ancillary documents that serve the receipt and make it easier to use.

We also, as everybody could guess, have seen more use of the Internet. It's real interesting to us that we did a survey 2 years ago of everybody in the cotton industry that uses our system and found roughly a third had Internet access at the time, and a similar survey this summer that showed went up to 75 percent of the people have Internet access, although only about half of that admit to having expertise in using the Internet. 0032

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Internet trading is growing. We've seen a number of marketing firms developed just in recent months in cotton and other commodities. It's going to be important for the providers to interface with these systems, and the question that we've got is, EWR, are you neutral? What can you do to assure us as a trading firm that you're not going to give our information away to another trading firm?

his is a question that some of the merchants in the group may recall we discussed back in 1994, to make sure that merchants wouldn't get to see other merchants' data. It's a legitimate question. It is one that needs to be addressed, and it is a question of what to what extent does a provider need to be neutral?

I have to, of course, mention in any discussion of e-commerce the sophistication of hackers. In a bookstore in Memphis this past weekend I found a book that had a group of scripts, and all you did was type these things into your computer go to the Internet, pick a web site, run the script, and it would tell you whether you could break into that site or not. This is an off-theshelf book. You don't have to have any computer knowledge. You do have to be able to use your keyboard.

The point of this simply is that hacking is becoming more and more sophisticated, and more and more

people are doing it. This is going to be a real challenge to providers to have the security in place to stay one step ahead of these folks, and it's not easy, when yo can go to Barnes & Noble or Borders, like I did, and pick up books on how to do, how to break into your friendly web site.

Another trend that we've seen is what I call intercommodity interest. There's probably a better term for it than that, but basically people who are using electronic cotton receipts, particularly producers, have contacted us and asked if it's possible to have electronic receipts, electronic bill documents for the other crops that they grow.

For example, in cotton we have a lot of folks who grow rice and soybeans and I've had many of those folks say, hey, I like electronic receipts in cotton. They work great. Now I would like to do it for all my crops. I want electronic title for rice, for soybeans, for whatever else they're growing.

So you're going to see a cascade, I believe. I believe that's going to be the trend, as these people who have a taste of electronic receipts want to spread it

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One final trend that I would find worth mentioning is that we have noted and been contacted by 0034

nonprogram commodities who are intersected in electronic receipts. A great example is coffee. Coffee is imported. It's not grown in the United States. It's handled in public warehouses. It's also traded on the New York Board of Trade, just like cotton, and they've seen cotton electronic receipts, and now the coffee industry is asking how can we also do electronic receipts?

As we look to developing regulations, one of the things that this group will need to consider is, do we provide some way for nonprogram commodities, non USDA program commodities to be involved? Can we provide, does the law even permit it? Certainly the interest is there, and we're seeing it increasingly.

Now, the third and last idea that I would like to go over is what I call unexpected, the things that we did not expect back in 1994 and 1995 when we first started up electronic receipts. I have notes that I looked up last week in preparation for this meeting that went back to 1994 and 1995, where we had similar meetings hosted by USDA, and a number of speakers in those meetings in the mid-1990's were pretty confident that it would take five full years before electronic receipts would dominate the cotton industry.

Well, it worked a little faster than that, but the second year of operation, two-thirds of the industry

were using electronic receipts. By the third year it was approaching 90 percent, except the acceptance of electronic receipts in cotton proved much faster than we expected, and probably will so in other commodities, too.

We also did not expect the diversity of users that we have encountered. We found people that use electronic receipts with everything from old DOS 3.3 systems out there all the way to the latest, greatest, leading-edge technology, and this diversity has only increased as new networking software, as new operating systems like Linux become available on PC's, this diversity grows and grows.

We try very hard to service all these people, but it becomes increasingly difficult when we have a broader and broader group that we have to try to provide to and not to discriminate against anybody.

It may be that we want to consider whether we have the right, or want the regulations to set some minimum standards. That's something we might want to consider, because it will be very difficult, when you look at nondiscrimination clauses in current regulations, for a provider to be all things to all users.

We did not ever expect the audit log that we keep to be used to the extent that it is. When we first came up with an audit log we thought it was something that

would simply record every transaction on a receipt, and we

would put the information on a tape, put it away for 7 years, and then throw it away. That's not what's happened.

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That audit log has become an essential piece of our operation. We are constantly finding uses for that from users who want to know what happened to what receipt when, and it's a good reference that proves exactly what happens when, not just for court cases, not just for legal matters, but people trying to figure out what they did, or what went on, so the audit log is something that probably originally was envisioned, Steve, for backup purposes, and in turn has turned out to be something that is a readily used feature of the system.

One of the final unexpected things that I will mention is the current regulations under which cotton receipts operate. Again, back in 1994 and 1995, when these regulations first came out, we were trying to operate under them. I remember conversations with folks about how these would probably have a couple of years, then we would have to go in and modify them.

The reality has been that the regulations under which cotton currently operates have proven to be extremely flexible and have worked well. Certainly they can use a little fine-tuning. They've generally done a

very good job for the industry, and that has also been enhanced by the prudent and reasonable interpretation of these regulations by the Department, so those folks who put those regs together in the first place are to be highly commended for their foresight to put together regulations when there was no map to follow.

In conclusion, I have basically tried to point out three things, that there are nontraditional entities that we have got to start taking into account as we look at these regulations, because they are going to be directly impacted, and they're going to want to say things that there are trends we have to consider, and that the unexpected things, the things we never expected to happen, in fact a lot of them did, and we've got to take that into account, too.

Now, I offer these ideas for your consideration. I believe that these ideas, plus the experience that we have gained in cotton, will offer us a strong foundation of knowledge on which to base future regulations, and for the future use of cotton receipts and receipts in all commodities, and that concludes my remarks. I appreciate the invitation, and if there are any questions I'd be happy to take them.

Thank you.

MR. GILL: Thank you, Joe. Before we go to

1 questions, we have other cotton providers in the audience.
2 Any other words of wisdom that anybody else would like to
3 share? Yes, Allen.

MR. NEPPER: I'm from California. You can see by the attire.

I'm Allen Nepper. Fambro Electronic Receipts

became a provider years ago and then decided this past year to ante-up again, and what we have done is, we have become an Internet-based provider. All of our software is browser-based, and so what I wanted to talk about a little bit is, as we look forward, I think we need to look at what a provider can be and how the regulations fit against that

One of the things we're doing, and Dave was out there, we provide an inventory management system as part of our electronic warehouse receipt. We even provide an interface for the gins in the cotton industry that the bale is made at a gin, so that's when it first, if you will, exists, or is substantiated, and then forward to the warehouse.

So as we look at the regulations, what I would like to be able to do is keep in mind that this provider, talking about software and talking about application service providers, or ASP's, what can it do within the regulations, and what can it do that may not be within the

regulations but is okay to do.

And the example is the warehouses, when they come on our system as a merchant, sends them a shipping order. They can then come on our system and print off where the bale is located, all the ways they set up their shipments. They can then come on and print up the bill of lading, and they can then issue all of the shipping documents that need to be done, and they can forward information on to the other entities, being mills, or on to other merchants, so when we talk about this, you have to understand where is the firewall in the sense of this information, so I want to perk you up on that.

The other thing we have seen is, in interfacing with all of the other systems out there, being browser-based is really a simpler task, and so the minimum requirements we may need may be somewhat less minimum than we know, because we've interfaced with Unix systems and with AX-400 systems, with PC systems, and because it's browser-based it doesn't have the hardware requirement.

The only other thing, too, that in adding to this, the user, what happens when you become Internet-based is a user can actually come online and do all of their work while they're online and see stuff while they're online versus the black box to black box, and that brings up other levels of security, or whatever we need to

address, but I want to bring that up, because being Internet-based does have a twist to what we're doing in the provider system.

 $$\operatorname{MR}.$$  GILL: Thank you, Allen. Any other comments from providers at this point? This is good. Thank you very much.

MR. TUBB: I'm Joe Tubb of Plains. We've been running a provider system for probably 11 years, and I think one of the factors that made it work well for the cotton industry in addition to the regulations was the fact that FSA, the Commodity Credit Corporation, did step

up to the plate and adapt their systems to be able to work with electronic warehouse receipts. I think that's one of the reasons you see the 95-percent availability that you see today. I think they ought to be complimented for that, because I don't think they get many chances to hear that.

The only thing I would like to add to what Mr. Wyrick and what Allen had to say is, there's one point you might be interested in, and that's all providers in the cotton industry operate under a patent.

Plains Cotton has two patents for electronic trading of goods for electronic cotton, and our intent was not to stifle the cotton industry by any stretch of the imagination, so we've licensed them to the National Cotton

Council and then they sublicense it to the other providers in the cotton industry, so for the grain folks and other folks that are interested in getting into electronic title, you might want to talk to us and contact me after the meeting, or look at those patents. That's all I have to say.

 $$\operatorname{MR.}$$  GILL: Thank you, Joe. Any other comments from providers?

(No response.)

MR. GILL: Assuming we get over the patent issue, which for those who don't know, Ralph Hinden walked in a few minutes after we started, from the Office of General Counsel, and we will probably defer several of those issues to our friends at OGC. You have heard a lot of things from three providers, and a little bit of what you saw on the screen. What I'm hearing is, whatever regs the Department comes up with need to be flexible and broad to accommodate what's going on out there in the real world, which we want to throw out this afternoon when we get to some other issues.

MR. GILLEN: Steve, can you ask Ralph to give his experience in the context that Joe Wyrick mentioned, and how the Department has assisted (inaudible)?

 $$\operatorname{MR.\ GILL:}$  Neal Gillen has asked if Ralph would come up here and address some of these things that evolved

since we got into the electric warehouse receipts, specifically on the legal issues, and how --

 $$\operatorname{MR}.$$  GILLEN: Generally how he deals with conflicts with the States relations.

MR. GILL: And specifically how the Department deals with conflicts between the Federal regulations and the State regulations. Ralph, you're on, and thank you for asking that question, Neal.

MR. LINDEN: The first thing I would like to do is to apologize to all of you that stopped by yesterday and today and wanted to see me. I've been a little preoccupied with other things outside the normal course of business over the last couple of days. It's a little chaotic trying to find anybody in charge.

Neal raises a very interesting point. There's always this tension in the warehouse area between State-

licensed warehouses and federally licensed warehouses, and one thing we have going for us is, we do have the Supreme Court, which comes in real handy from time to time. There's a Supreme Court case called Rice v. Santa Fe, which came down, I believe -- correct me if I'm wrong -- I think in the forties, I think 1946 or so, and basically it laid out when Congress has entered the field in regulating warehouses the Fed preempts the State.

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The battle, as it always is in the preemption,

is where does that line get drawn, and I think one thing that I would call people's attention to -- well, two things. What we're talking about in electronic commerce activity is purely 100-percent voluntary. We're not regulating. We're not calling the shots. We're not doing anything. We're talking about, if you will, a third legged system.

You've got the paper world that's been out there since 1500 in the Statute of Frauds in England. That's still out there, the traditional UCC. You have electronic commerce that is out there, the Electronic Commerce Act within, like, the last 18 months. That's out there. That's fine. People can use it to their hearts content.

What we're looking at in the Warehouse Act is a voluntary system where the Secretary will establish the rules of the game, if you will, for people who want to play in his game. It is not going to stop the States from doing anything, but it's going to say, if you come into our system, these are the rules.

If you come into our system, then the Federal law is going to preempt the State laws, and I feel fairly confident on that one when you look in section 3 of the new Warehouse Act and it says, the Secretary shall have exclusive power, jurisdiction, and authority to the extent that this act applies with respect to each warehouse

operator licensed under this act, but, more importantly for the e-commerce, each person that has obtained approval to engage in an activity under this act.

So we're looking at the provider area here, that if you come into this voluntary system, that it's going to be one size fits all, and what we're trying to get to is competitive advantage for the competitors. We want true uniform commercial law in the electronic world. We want to be able to have a system in New Orleans and a system in New York and a system in San Francisco all playing by the same rules when it comes in terms of transferring title within the system.

The one thing where the Feds aren't going to get into and have no business getting into, and we don't to get into at this point, is priorities of security interests. The act is very clear that, if I can go back to section 11 here and section (e)(8) -- excuse me. Not (e)(8), (e)(5). If more than one security interest exists in an ag project subject to electronic receipt or other documents in this act, the priority of the security act shall be determined by the applicable Federal or State, so

22 if you've got a State law out there calling the shots on 23 security interests, State law. We're not there.

24 The reference to the law gets into things like 25 IRS liens, those types of issues, but when it comes to 

doing the battle of, if you are in our system and which law is going to prevail, Federal or State, we feel fairly confident it's going to be a Federal law activity. If you're not in the system, if you're not a federally approved provider, State law all the way. We're not there, don't want to be there.

In fact, I think our experience has been, if you look at the State-licensed warehouse and federally licensed warehouse, that competition is nice. It causes Steve Gill to be honest, it causes the States to be honest. The whole reason the providers seem to work better is you have five providers. There's competition, and competition means -- you know, it's kind of a long way to get around to your question about how we're going to address the Federal and State law. If it's a federally licensed provider we're going to take the position these are Federal rules, Federal preemption of State law, except for security interests. If you're not in the system, State law prevails. We don't want to get into their territory.

Steve, I don't know if you want me to get into some of the e-commerce things, States we've got. I will be available this afternoon, and some of you have heard this before, so people like Bill Stubblefield can kind of fall asleep.

VOICE: Before you start that, the purpose of a regulated line, where does your jurisdiction stop (inaudible)? Where does your authority stop?

MR. LINDEN: Phil's question is, where does authority start and stop in terms of a regulated commodity? If it's in the interior of the United States then it's a corn shipment, and it gets to the steamship in New Orleans, where does our jurisdiction end? I will address that as we go through this, because that is really fundamentally key to what we're trying to do in this exercise.

Two and a half years ago we were yelling and screaming that we needed to be paying attention to electronic commerce and, as some of you know, we might get three people who would listen to us, and we love you for that. A year ago we got up to about 28 people. Then about 6 months ago there was about 6,000 people.

It's amazing, with the explosion of the e-commerce all of sudden businesses have started coming to us and help us. Before, we were trying to pull you along, and now most of you have gone ahead of us, but what we are trying to get to when we started this thing 2 years ago was, a fluid transfer of commerce of ag commodities where there's no paper involved, and an example we've been using is, when you sell that, you get that the corn in the field

in Wisconsin, deliver it to an elevator in Wisconsin, it gets on the railroad in Wisconsin over to the Mississippi River onto a barge, a barge down to New Orleans, into an elevator in New Orleans on to the vessel that's going to Jakarta, the game is to make sure every document along the way is electronic.

We don't want to have any paper anywhere, and when it gets on that ship, as long as it's in the jurisdiction of the United States, we're good to go that we have jurisdiction on it. When it leaves the United States and gets to Djakarta we're going to be dealing with the Djakarta law. We're going to be dealing with Indonesian law.

As Bill has kind of set this up, there are people in the United Nations community, the international bankers, who are all working towards e-commerce once it leaves this area, once it leaves the jurisdiction of the United States.

The issue that is going to be the interesting one for the bankers is when we issue a bill of lading, if you will, on an ocean-going vessel and it gets to Djakarta, and that poor person in Djakarta is being asked to unload the vessel and say, give me the warehouse receipt, and somebody plops out a laptop and says, here it is. These people may not have seen an electronic

warehouse receipt, and those are the issues that are going to be, I would suggest, the next generation of concerns, and it's going to be international jurisprudence, how we're going to address that.

But right now, here in the United States, what we're trying to get to in the system approved by the Secretary that's all electronic, top to bottom, and there's some interesting provisions, I would suggest, that are in here that the Secretary has never had before, and to be real honest, the people in Congress I think were the ones that prompted us on this to a large degree to think outside the box of how to solve where that paper document is going to pop up, somewhere between Wisconsin and New Orleans.

Maybe it's in Iowa, where suddenly someone is not electronically based, there's a piece of paper out there. How do you get that piece of paper back into the electronic system, and that is what I want to try to quickly talk through.

Key things, in fact, that people may not be aware of. What's covered? Ag products. Ag products are defined as commodity, as determined by the Secretary, including processed products of an ag commodity, so we've gone beyond the bale of cotton. We're into meat, vegetables, processed vegetables, corn, corn products,

anything you can think of that is an ag product, or an ag commodity and a product thereof.

Again, it doesn't mean we're going to regulate it. It means that there's an opportunity for people in that area to come to us to take advantage of the system.

What documents are covered? Electronic documents means documents that are sent, received, stored, or generated, something that is created in a system by the Secretary, and that's the key.

When you're going along out there and you've got this paper document pops up, a bill of lading, a phytosanitary certificate, it's paper, and suddenly the whole system breaks down because we're trying to speed it up with the electronic world and move everything electronically. There's this piece of paper over here that's going to move one of two ways. It's either Fedex or by the mail, and that is what we want to get out of. We don't want to have to wait for that document to get to the end of the line.

So under this act, the provider approved by the Secretary can in essence generate an electronic document that duplicates the paper document, and that's the one thing that I think where the Federal Government has to be involved, is that somebody has got to be able to give legitimacy to that document that was paper, that is now

electronic, because the electronic document may be a bill of lading, it may be something that is conferring title.

Private entities out there can't confer title. That's a Government function. It's either a State function or a Federal function, so what we have got to get is in our very system the Secretary to be able to have a provider approved to generate a document. It could be a duplicate of a paper document. In fact, there's provisions in here that say how you handle when there's a duplicate document, and the electronic document includes things that are sent by electronic data interchange, telegram, telex, telecopy and, most importantly, e-mail.

So now for the first time you're getting into things where an e-mail can take on some, I would suggest, legal legitimacy that may not otherwise be out there. As many of you may have encountered, we have had issues prior to the e-commerce bill in Congress, what is the legitimacy of an e-mail?

Some of you who went to law school may recall under the Statute of Frauds, 1500 England, certain documents have to be in writing. When e-commerce came to the forefront in the 1860's with the first telegram, the first telegram that went out that said, I want to buy your commodity, or I want to buy your widget, that was all fine and dandy. You couldn't close the deal. Some of these

documents had to be in writing.

So we have been stumbling from 1580 to 1680 to 1990 with concepts that are 300 and 400 years old, with terms of written documents, and this act gives it a chance to get out of that.

It gives us the chance to address the issue of electronic signatures. How are we going to handle electronic signatures? There are other people in the Government that are ensuring that all encryptions are the same, but again you know, we're trying to get you all to

think about -- most of you I think are beyond us on this, getting rid of paper. We want to be pure electronics.

The other, I guess, highlight in here is who gets to play? Warehouses, providers. The warehouse world is State-licensed warehouses, federally licensed warehouses, and nonlicensed warehouses. This act makes very clear that we're not out there stepping on the toes of State-licensed warehouses in this area.

If the State-licensed warehouse wants to get an electronic receipt under State law, we're not in the game. We're completely out of it. If the State-licensed warehouse wants to come to us and play in our game, they can play in our game, for then they're not with the States. But they can't be doing both. They can't today, being federally licensed, issuing electronic warehouse

receipts in the Federal system and tomorrow in the State system. They're either in or they're out.

If you go over on the electronic provider side of the equation, what we're talking about is a pure voluntary Federal system, and we want to emphasize voluntary. We're not telling anybody you've got to come here, but what we're looking for is to set up a framework for those that are in e-commerce, that are confronted with, for lack of a better phrase, this junction between State law and you're trying to move from Utah to New York to Florida in the shipment, that we're in a position, with electronic providers that we approve, I think, to facilitate that, to set up one rule regardless of what State you're in, except for the priority interest in the banking rule.

Again, I'm not here to address that today, and I think it's important when we told Steve when we get people in this room I want to emphasize we need to hear from you what you want, because we're not going to tell you what we're going to do, because we don't know what we're going to do. We want to know what you need to make your systems work

If you've got a system that's doing warehouse receipts and you've got a system that's doing bills of lading, you have a system that's doing grain inspections,

a system like Larry McIlvaine has in our export credit system, where documents are generated, our goal is to make sure that the Secretary's -- it's not Steve's authority, it's not mine, it's the Secretary's -- that all of these are going to fit together in one system so we don't have this juncture.

What you saw in the slides before, that probably means a lot of attention being paid by the Department to who our providers are. It's the providers may be doing a lot more than -- in fact, I know they'll be doing a lot more than just with the warehouse receipts, bills of lading, phytosanitary, sanitary certificates, insurance documents, anything it takes to move a commodity, and the Secretary hopes to listen to you to tell us what we need to regulate so they can have it, and I would encourage you

to send us those cards and letters. We usually don't want to hear from cards, but we want cards on what do you want, what do you need to make it happen.

Before I ramble on, Steve, I'm going to shut up and see if there's any questions.

MR. GILL: What Ralph has done, he's brought into the discussion the other electronic documents, and we did have a few slides, but to keep this thing going we're now getting to a point where we've been talking, we started with electronic warehouse receipts, we're now

talking about other electronic documents.

You heard Joe and others bring up some things we need to start thinking about here in the Department. Between nonprogram crops, what is an agricultural product, and hopefully you picked up some material outside, where under Larry McIlvaine's and Ralph's program, GSM and the other programs, there's like close to 200 products, agricultural products in the Department, recognized under the Department programs, and some of them are pretty weird products, worms, the alcohol beverages, antlers, wood products, the processed type, so please, before you leave, if you haven't, pick up that list.

Yes, Neal.

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MR. GILLEN: I have a question for Ralph. One thing on e-commerce (inaudible). What is the Department doing about that?

MR. LINDEN: Neal's question is, dealing with electronic commerce top to bottom, is the question of sanitary and phytosanitary certificates, which are generally Department of Agriculture for agriculture commodities. There are people in the Department dedicated to getting totally on board on that.

The reality is, it's just a matter of time, and it takes, I think all of them have learned that in trying to do electronic warehouse receipts it takes way longer

than we ever thought it was going to just because of the programming, just because of all of the computer activities. It's easy to sit down as a lawyer and write a document on paper. The problem is trying to get it into a computer-based system.

I know that Jim has been trying for, what, 7 years, to get their documents in an electronic base. I don't know if Gypset is hiding in here today or not. Gill, is FGIS there this morning? They're doing a pilot, I know, on one of their documents, but I'm not sure where it is.

MR. LINDEN: The Department has been trying to get out of paper. As much as sanitary and phytosanitary are at issue -- Larry, hold up your hand. How thick is your pile of documents when you do an export credit guarantee program, when you do CCC's back in the financing of a shipment of corn, 1 inch or 2 inches?

VOICE: Well, first of all there's an application that they come in for sale, and there's evidence, the export has to be reported. These aren't

21 really documents I think, because they are -- and what I 22 want to say, they're not really documents that are being 23 sent in here. They are reports, basically.

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The next phase, though, is when you get into, if there's claims or anything like that, and that is where we 0056

get into the documents on the export credits sent. If there's a claim, there has to be a bill of lading and a number of other documents, invoices and stuff like that, so that's where you really get into the documents on the export credit part.

Prior to that, though, just getting the sale and everything, ordinarily we don't request too m any documents, but it's still paper flowing in. Evidence of exports, we get something like 40,000 a year. We are, though, working on a system, and we hope to have it in place by the end of this fiscal year, at least phases of it where we can electronically -- the exporters can electronically report their sales to us and they can also electronically file their evidence of exports, these 40,000 documents we get a year.

If they go astray, they say they've been filed, we don't have a record of it. We hope once we get into this, that will take care of that. But with regard to documents, it's only when you get into the claim issue and something goes bad.

MR. LINDEN: And I think that's important. Joe's talking about the audit trail. The sections the Government worries about are audit trails. If we've got money involved, we want to know where the money went and that the transactions happen properly, and I would imagine

as we get into this e-commerce document scheme, including the warehouse receipts and the whole 9 yards, I think that the audit trail that the provider is going to have is probably going to be our biggest benefit, because we'll be able to turn to the provider at any point in time.

How we get all of the documents on one system is Herculean, because everybody in the Department wants to do their own thing, and I kind of feel somewhat like a hypocrite, after trying to encourage you to say, well, we want you in our system to talk to each other. We can't get everybody in the same room in the Department to talk to each other, and there is a chief information officer in the Department of Agriculture who is charged with being sure we do speak to each other.

Those are the issue we're going to be addressing hopefully over the next 6, 7 months, but the one that is going to come up for all of us is the difficult area, electronic signatures. The question is going to be, how is the trade going to feel comfortable showing that a document is transferred from A to B or from B to C in an electronic environment because right now you usually have signatures. Somebody signs something. It may be illegible, but at least there is something signed, and that is the one we're struggling with to ensure that the banks, the insurance companies, everybody is comfortable

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with encrypted signatures.

E-mails look great when you're sending notes back and forth, but they don't really tell you who actually -- you don't really know who's sent the document, you don't know who received it, and so you've got to have this issue about how you're going to have an electronic signature in your environment. How will that work, or will the provider say, because I know you people so well and we've got a separate agree you don't need a signature, we will take your e-mails, and those are the issues that we don't have an answer for but need you to tell us how your different businesses are going to talk to each other. How are you going to keep this thing totally seamless?

I know there's a lot of problems we had, but Neal and I have gone through, I think, two bankruptcies over the last 10 years that have caused us to take pause on occasion. One is called Julian Cotton in the late eighties, early nineties, and then most recently Sea Island Cotton in Georgia, and I think you'll find because of the litigation you're going to see our shop suggest that we may have to make some modifications where we currently have the warehouse receipts. We've learned, and you learn sometimes because you lose.

And there's issues about, bankruptcy courts are throwing some curves at us about what is a holder and what

are the priorities. We have to address. Again, that is why it's so important for you all to tell us what your priorities have been, because we don't know.

 $\,$  MR. GILL: While Ralph is still here and before he leaves real quick what I'd handed Ralph was to answer Larry's question.

I had asked Mark what kind of paperwork does it take to export a product, and the screen we have up here -- and I don't know if you can see it in the back, but the department, if you're going to export flour to Angola, here's what the Department of agriculture requires in terms of what you have to file with the Department to move the product, and that's just the Department of Agriculture.

What you're hearing, or at least conceptually, obviously we're going to start with what we know best n terms of trying to write sort of draft regulations in terms of electronic warehouse receipts and other electronic documents. We envision a system or systems where, as information is entered, it's all entered into one data base so that when someone needs a warehouse receipt you push a button and out comes a warehouse receipt. If you need a scale ticket, the data is already in the data base, so you would just simply push that button and you get what you need out of the system, out of

the data base.

What we're envisioning is a system that is flexible enough that you only enter the data once and it's being created wherever it's being created, whether it's

from the gin to the warehouse or warehouse to the farmer, when a farmer delivers the corn to a house, that's the sort of record we're talking about, that it all gets into the data base.

So what we're envisioning is eventually somewhere down the road we have a data base, and whatever the user requires or needs you just punch it out.

Getting a little bit to Neal's question, where are we with trying to expedite and continue to move the cotton in terms of phytosanitary certificates, what do we envision, and Ralph hit it a little bit. We have been handed a new statute with some pretty broad authority for the Secretary of Agriculture. We're not exactly sure yet how far that authority goes. We're still in the learning process. How far can we go? What are the legal ramifications?

So these are things we're going to have to learn as we go along. What we had envisioned was a system where -- and I make the analogy to move documents. When you drive up to a bank you put your documents in a tube and the tube shoots it over to the building. We don't

want to be -- we're not talking about the warehouse statute dictating or setting the standards on those documents in terms of what it takes to issue those kinds of documents.

Rather, we want to set up the system where the documents are required and it shoots over to wherever it needs to go to, so in that regard, Neal, we're hoping that when it's all said and done any document you have to touch can't be funneled through a provider and just electronically transmitted, and to get there we're going to have to sit down with the APHIS and our sister agencies first in the Department to talk about what is it you require and how can we help facilitate this transaction.

We've got a long way to go. We're now trying to find out how far the Department should go in keep coming back. What do you need from us, what would you like to see offered?

MR. LINDEN: I think there's two things we talked for in terms of the regs. One, I'm just kind of talking about the ag interest and the banking interest.

The one thing, example that some of you are tired of hearing, but we had a situation with the Indonesian financial crisis where all of a sudden people are selling commodities in the United States, they're selling them in Indonesia.

There were a couple of shipments where people were real reluctant to have the big boat leave New Orleans to get to Djakarta, to get unloaded and paid in Djakarta

where the currency was dropping 5, 10 percent a day, so we had a letter of credit scenario.

It could be a letter of credit situation where the bank in New York is going to confirm on the sale, but the bank in New York wasn't going to issue the payment to the seller until they had certain documents physically in

their hand, and what happened is, these documents were to leave New Orleans on a Friday morning in order to get to New York in the afternoon for payment to be made.

Well, it didn't happen. Fedex made it from New Orleans to Memphis and got fogged in, and it didn't get out of Memphis until Saturday. Sunday rolled around, Monday, it gets there, it gets to New York, the documents didn't get there before noon. They got there in the afternoon. The bank considered them to be received on Tuesday.

The ship is sitting in New Orleans. My recollection is, it was between \$15,000 and \$18,000 a day in demurrage because the plane got fogged in in Memphis, and that is what we're trying to avoid here, and we want the tube to go instantaneously. We want to get the documents out there.

One thing this act provides is, the provider can generate electronic document. The act also says when that document is presented the receiver has to treat it as if it is written, so they can't say I'm not going to play. They have to take it. So you get in a situation where you get a reluctant banker who says no, I really want to do it the old-fashioned way, which I can't imagine there's many out there, but if there is, this gives the user of the system the ability to say no, it is up there, it is legal, you have to give credence to it.

So our goal is, we want to put Fedex out of business. We want to put the Mead Paper Company out of business. We want to keep these things moving along, but the dilemma I have is how to craft a reg to do that.

People talked about the reg that's out there in the warehouse receipts that was created out of whole cloth. Everybody knew where we were going, and that's good and bad. We need to probably put some things in there we have learned by experience, but the dilemma I have is, Canada is getting a reg cleared.

In the big Federal Government if we get a reg through it's a miracle these days, and once it's through, it's more of a miracle to get it changed, so one side of me says that having done this for 18 years I'm going to get it right the first time. I want to get it out of the

building right so I don't have to look back.

The reality side of me says that's not going to happen. I know that we're going to put something out and we're not going to catch everything. That's where you need to tell us where the problems are and where you need help, because we need help in drafting this, and one dilemma that seems to be working is maybe everything doesn't go in the regulation, say. Maybe it goes in the provider agreement.

Again, the provider is approved by the Secretary. The Secretary says what all the rules are, not the provider. The provider can do extraneous stuff over here, but if you're playing with our stuff it's got to be the wy we tell you to play, and I'm leaning right now to

maybe we put more of the provisions of what we're doing in the provider agreement that the provider has with the Secretary.

Each of them could be a little different, and I would imagine each of the providers may want to offer a different service. I would imagine that shipping corn is a little bit different than shipping cotton. There may be niche markets where these providers aim for certain types of commodities, certain types of transactions, and it may be to our benefit and your benefit that those are more detailed in the provider agreement so that when someone

comes to use the system, instead of pulling out their handy-dandy Federal Register with all the regs which everybody carries around they would ask the provider to provide a copy of the provider agreement.

The provider agreement would lay out what they do and what the Secretary has approved, and that would allow us to, on an individual adjudication basis, change as opportunities change. I think all of you would have to agree that the Government is not real good about reacting to electronic invention. We're always slow to get there, and again we want to keep this moving. We don't want to slow things down. We just want to, for lack of a better phrase, put that imprimatur of approval on. We don't want to tell you what to do. We just want to bless it.

 $$\operatorname{MR}.$$  GILL: I know I promised you a break, and I'm not going to give you one so we can keep Ralph here.

VOICE: Does USDA plan on requiring the signatures? What is the time frame? I represent the community bankers (inaudible).

MR. LINDEN: Anybody who says they won't use this for another 3 to 5 years are the same people that said that on the warehouse receipts 5 years ago. It took about 3 months, because as soon as their competitor does it and it saves them money they get forced to do it, and that is why I said the competition will probably drive

things faster than you can handle, and the question was, will we require electronic signatures?

When you have got the e-commerce act out there that talks about electronic signatures, it's got to be in a certain format. Utah, as I recall, was the first State to come up with an electronic signature law, and it was like, it was the greatest thing since sliced bread. It was the forefront of technology 6 years ago.

It's now at the end of the line, because the technology has moved on. My recollection is that the Bureau of Standards was charged within the Federal Government to come up with an electronic signature, one size fits all, for the Federal Government to make sure there was standardization.

The banking community probably actually is ahead of us in terms of what they're requiring for electronic signatures. In the provider agreements there's nothing that would require that these transactions occur with an electronic signature. The question is one of comfort for

20 people playing in the system. Are they going to want the 21 electronic signature?

There's a document that we have in the cotton world called a 605. It's a power of attorney, for lack of a better phrase, that can be transferred from one individual to another. If that's issued to the first

agent out there, let's say there's five other agents in between, and the power of attorney designation doesn't go with the agent, it goes with the cotton bale, how does the provider know who is actually holding that power of attorney at any given point?

People are going to be looking for signatures. Sending an e-mail who is saying this power of attorney is out there and I'm number 5, I've got it, I've just given it to number 6, if I send the e-mail, the person on the other end's going to say, well, I got the e-mail from this building that says, you know, so-and-so sent it to me. You don't know if he had authority to send it.

Those are the issues that the industry is grappling with and we're grappling with, is how do you authenticate a transmission, and I think at this point again you see the holdover from 15(a). People want to see a written signature. Now they want an electronic signature, but the people are looking for a signature for authentication, and I don't know -- I'm not bright enough to say it's going to be electronic.

It may be a thumb print. It may be an individual agreement that the providers have, but again, that is what we need to hear from the bankers, and probably the bankers and the bankers and the bankers, because they're the ones calling all the shots, because if

you don't get the money the sale is not going to go through, so you have to work with the bankers and the financial community about what is going to make your customers happy.

VOICE: A follow-up question. (inaudible) MR. GILL: I've a slide to throw up before we break for lunch.

MR. LINDEN: Again, I think you're -- I mean, normally I tend to be dictatorial in things and say, we're going to do it this way, because we've just got to move on and get going. This is one where it's 180 degrees the other way. We really don't want to tell people what to do. We really do want to have you tell us what you want, because we want to just bless what you're doing.

We want to give you the legal coverage, cover, if you will, so you don't have concerns about whether if you're doing an electronic signature in Utah and it's going to Maine and it's going over to Paris, is there any legitimacy, and I know that Bill and I were up at the U.N. last year and there's a real concern overseas in terms of electronic documents. How do you transfer -- what's the protocol going to be?

And again, that is being handled at the State Department level in trying to come up with some uniform

25 international kinds of electronic signatures. 0069

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MR. GILL: Ralph has hit on several issues, and David, if you could throw up a different slide up there.

MR. LINDEN: Larry had a comment.

VOICE: Ralph, one of the things Mark and I have been going over here, I'm a little confused on where there is not a warehouse receipt specifically involved, does this section 210 cover that?

Let's just get back to the food aid programs, or whatever. Is this authority covered?

MR. LINDEN: I think Larry's got a good question. Where warehouses are involved, the Warehouse Act was a vehicle, a very convenient vehicle to get the Secretary to e-commerce. The Warehouse Act really has two things. It has 1916, regulation of the warehouse industry in the Federal bailiwick, and that's still there. Sprinkled throughout are these little magic things, e-commerce, that don't have anything to do with warehouse, but because warehouse receipts were the first game in town we've worked off of that in the Warehouse Act.

So you will have situations in here where you never see a warehouse receipt issued, and this act is going to apply in a voluntary context. Remember, the warehousing side is regulatory. The e-commerce part of this is voluntary. You have a voluntary system. You may have, and the statute is broad enough to cover moss and

lichens. While lichen is an agricultural commodity I don't think we're going to see a warehouse receipt on lichen, but we may very well have a sales document where there's a bill of lading involved. There might be a bill of lading on canned hams.

Those are the types of things that could be in here regardless of any warehousing activity, and that's where we talked about what Mark and Larry have.

What's an ag product is a matter of great debate. Those of you inside the beltway probably follow with great interest the sanctions legislation involving Cuba, Libya, North Korea, a big battle. What is an ag commodity? Agricultural commodities are going to be treated differently for sanctions.

Well, there's a big debate within the executive branch what's an ag commodity. A 2 X 4 is an ag commodity. Is rough lumber an ag commodity? I think on the first two the answer is yes. I think we've gotten into the ag commodity world.

What if you take two 2 X 4's and make an A frame for a roof that's got 22 nails and a steel plate on it? Is it now an ag commodity?

Those are the issues we're stumbling with about how far can we go. Bulk commodities, semi-processed veg oil, all of those are in the game. The question is, where

does it quit being a processed ag commodity and become
something else?

3 I don't know if Bill Gillen's shirt is an aq

commodity. I never know if he's wearing cotton or polyester. But those are the types of issues you're going to get into.

You have ethanol. The alcohol itself is an ag commodity. What if you blend it with gasoline? Is it 50-50, 90-10? Where do you get into these issues?

Those are the ones that we're going to have to struggle with on coverage, b ut the bottom line is that it's very broad, and you don't have to be in a warehouse to play in the game.

MR. GILL: I wanted to shoot real quick up here our time frame. Ralph hit on the rulemaking process, and what it takes to get a regulation out of the Department. (Slide.)

MR. GILL: When you keep hearing, we get started and help us, what we're going to have to do and quickly, based upon the legislation, what we're hoping to do is meet some deadlines, self-imposed deadlines. The last one being, of course, the statutory deadline where by the end of the month we want to continue the dialogue either through letters, written comments, getting notices out to the affected industries or interested parties.

The second bullet is, we are available throughout the rulemaking process for one-on-ones in terms of coming out and doing something similar to what we're doing here today as we progress throughout the rulemaking process. We basically have to back into the August 1 date so we are hoping to have proposed rules out at least no later than March 24. That's pretty aggressive, because we still have to get it through the Department and through OMB, and you folks in terms of what we're going to put in that proposed reg.

It will have a 30-day comment period, meaning we could start analyzing and preparing the final regs as early as April 24. We would like to get a final rule out by June 20 so that we can -- that gives us 30 days to -- a little more. It gets us about a month-and-a-half to do business or send some documents out again, because it all has to take effect August 1.

MR. LINDEN: It's important on that, too, to point out those dates are more important on the regulatory warehouse side of the street because the current Warehouse Act is repealed as of August 1.

The electronic commerce part isn't regulatory. It's a scheme we set up. It's voluntary. It's discretionary in the Secretary to begin with, and obviously we're going to do it, but I'm not as concerned

about getting that August 1 date as a lawyer, I'm concerned about hitting the August 1 date as a matter of reality, because I need to get that part of the reg through, and the warehouse part coming to an end on August 1, that's going to create some pressure on OMB to clear it, which means I'm probably can get the others to go along with it.

That's why it's important we hear from you about

9 the broad concepts. What do you want in the e-commerce 10 world?

MR. GILL: Here's what we're going to do, because you were kind enough to sit in here. Ralph has agreed to lead the dialogue on e-commerce for us this afternoon at 1:00, for those of you who are interested.

It's going to be in room 107A, which is the administration building. You have to go to the third floor, go through the walkway, and then we will reconvene here at 1:00 to talk about specific warehouse issues that are specific to federally licensed warehousemen, for those who have any interest. We do want to throw out some proposals that are specific to federally licensed warehouses.

Any more questions for Ralph as he's walking away?

(No response.)

MR. GILL: Okay. Just to summarize real quick, we're going to have to start writing a set of proposed regs rather quickly, and you've heard me say this already. We're going to start with what we know. We're going to take a look at what is currently out there.

What I am hearing is a couple of comments that the cotton reg, or the regs addressing the electronic warehouse regs for cotton seem to have been working rather well. There could be some fine-tuning.

I also heard they need to be, whatever we do it has to be broad enough and flexible enough to accommodate what is going on out there. What I'm suggesting, I guess what I'm saying is you're going to see some pretty broad set of regs, at least initially to start with, to get something out there and to get our feet on the ground, and to see, and then we can talk about adding things to the regulations themselves.

This afternoon, you've already heard Ralph get into part of the proposal. Maybe it's time we started shifting some of the specifics of the regs into other documents, the licensing documents for federally licensed warehouses, the provider agreement in terms of providers,

so our initial approach to this whole process will be a broad set of regs, at least to get started.

Questions, comments?

The only other receipts we're familiar with, of course, are the grain receipts, so that's where we're going to start. What you heard as far as the process that Dave walked us through in terms of what it takes to have a provider and a bona fide warehouse receipt, other than spinning that towards the specific characteristics, quality factors, and use certificates of a particular product, whether it be grain, corn, and wheat, we plan to start with the same concepts that Dave walked us through.

13 Yes, sir.

MR. BOGGS: Good morning. My name is Charlie Boggs, and I'm with APL. We operate liner vessels in the international trade, and I was noticing a couple of slides ago you had the requirements for the 416(b) program, and if you might scroll back to that I would like to address a couple of things.

As we know, the 416(b) program is so me of the title I programs. A lot of the commodity that is moving is bulk commodities, of course, and it appeared that the requirements addressed probably quite adequately the requirements to move bulk commodities, but, of course, the 416(b) being monetized and a lot of refinements, refined

package products that are moving in this trade, and packaged products that are a part of the title I significantly a part of Food for Progress, and the type II programs, what we would suggest to you is if this is the requirement and it's rigid, it certainly doesn't meet the needs and requirements for the movement of packaged products in international trade, and I would suggest to you that we put forward at least a parallel, or some type of bridging mechanism that would identify those requirements for packaged products versus bulk.

MR. GILL: Thank you. I appreciate those comments. This was an attempt to just show you quickly some of the documents we get involved with. We do envision, whatever system or mechanism we come with, we would like for it to be able to accommodate all of the documentation, required transportation papers, the financing papers, the program requirement documents, so when we say documents it's a pretty broad category. What is it you have to touch? What is it you have to move from point A to point B? That's where we want to go.

So thank you for those comments. Basically we have to sit down and start identifying it, and you have to identify which of your documents in your business, so we will look forward to that.

Yes, sir.

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VOICE: Will copies of the slides be available?
MR. GILL: We don't have extra sets here this
morning, but yes, they will be. They are available. If
you will just give me your name on a business card I can
give those to you.

I guess before I let you go for lunch, I want to go back to get us Mr. Boggs question or concern. Again, in terms of electronic documents, again we think of a data base, and a data base should have all the information you need to do business, whether it's electronic warehouse receipts, or whatever.

What we're also envisioning, at some point where we would like to go is -- and the e-dot companies may already be there. What this statute does is, basically it gives the Secretary of Agriculture the authorization to become an e.com company. We're not going to go out and buy the equipment or the infrastructure to do that, but what we envision is a concept where we have two parties, a

buyer and a seller. They don't have to be domestic. One can be domestic, one can be international. They want to consummate a transaction, but it requires certain documents.

What we envision is certain documents coming through a provider concept, where the documents are starting to get e-mailed. Not e-mailed, but

electronically transferred to the provider of this data base, and they start racking up -- in other words, there's a firewall between the buyer and the seller. That is what those little X's mean.

If you go to the next slide -(Slide.)

MR. GILL: And as these documents are coming into this date base they're held in suspense, like pieces of a puzzle. They start to rack up against each other, then eventually all of the required documentation is there, in one focal point.

(Slide.)

MR. GILL: So when you have everything that matches up, you have a simultaneous transaction between the documents required and the payment that is required. That is sort of how we envision something going down, and you may already be there in terms of how you're doing business. That is part of where we're wrestling in terms of -- and we don't know your business as well as we should, and we need help in setting this thing up. What is it you're doing? How are you doing it? Is this a concept, and if you're already there doing this, how does the Department fit in in terms of facilitating it even further? That is what we want to be able to help with. Thank you for your attention. Any comments?

Yes.

MR. BAIONI: Based upon what I've heard it seems to me that you could use a system modeled after the cotton warehouse receipt system where you have a provider, that's the black box, and then you have agreements between those that want to play the game and the black box, and then the black box would authenticate the documents, and then the issuer uses the holder concept, and it can continue the transfer of the documents regardless of whether it's a 605 or bills of lading, et cetera. I think the framework is already there.

MR. GILL: We do too, to that extent. What we hear from the other commodity groups is, is that a concept that is going to work for the other commodity groups, and unless we're told otherwise that's how we're going to start and go, and just build on that concept.

MR. JEFFERSON: Good morning. I have a question on why there's such a focus on some of the international documents. When you deal with bills of lading and you look at other countries, obviously there's a lot more jurisdictions, both countrywise -- as you know now with the bill of lading there's U.S. Customs that can get underway there. Internationally I've done a lot of work

in Latin America and the Far East, and I'm concerned that if you try to include that in your quick writing 0080

requirements, you might in some way sort of slow your process down as you start to look at that.

I wonder if there's a way to sort of address the things that are regionalized and make an allowance for some future integration, but I'm just concerned, if you address that too heavily you're going to really slow down, and it could be several years, as it's taken a lot of other people.

MR. GILL: You're suggesting we start slow and look at what is happening here in the United States before we expand.

MR. JEFFERSON: I guess what I'm suggesting is, when we introduce some of those you may want to either have representation or all of the parties that have jurisdiction involved, because there's a number of issues, as many people in here can let you know about.

MR. GILL: Thank you.

Are you ready for a break? Are there any final comments, questions, concerns, things we need to consider? Let's see, it's a little after 11:00. We will reconvene here at 1:00 and start the other session. Thank you very much.

(Whereupon, at 11:05 a.m., the meeting recessed, to reconvene later this same day.)

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## AFTERNOON SESSION

(1:05 p.m.)

MR. GILL: We've got a few more slides to go over this afternoon. What I would like to do is throw out some concepts and then make ourselves available to the different associations who will have meetings coming up in the next several weeks, so we can just do one-on-one's.

We will be in San Diego for the National Cotton Council coming up this weekend. We've been invited to the UGFA meeting in March, early March, mid-March, whenever that is, so you will continue to hear this concept, these changes in the provisions we've worked through on the warehouse side, and with that I will turn it over to Roger and go from there.

MR. HINKLE: I'm the chief of the Warehouse Authority Branch here in Washington, D.C.

(Slide.)

MR. HINKLE: I'll start out our presentation first by thanking everyone that was involved from our people up on the Hill to the different trade associations and different individuals that relentlessly stayed hooked up and didn't get worn down, and get into a rewrite of the Warehouse Act finally accomplished. There's a lot of people that put in a lot of time and effort in taking and negotiating different things, and forming the coalitions,

and moving this thing forward, and we're very much appreciative of their efforts.

3 (Slide.) MR. HINKLE: As we talked about a little bit 5 earlier this morning we didn't ask for this thing to 6 happen in maybe such a short turn-around, but we have kind 7 of got it now, and we're going to have to take and get 8 this thing pulled together in a short time and take and 9 try to use enough vision that maybe we will get this thing 10 done so we don't have to do anything else to it for the 11 next 50 years, so these are some of the things we're 12 facing. 13 (Slide.) 14 MR. HINKLE: A couple of things Steve Gill 15 talked about this morning, we talked about the concept of 16 taking the day-to-day type regulations that are in the 17 regs currently and move them over into more or less of a 18 licensing agreement that is kind of terms and conditions 19 of and how a warehouse can operate on a day-to-date basis 20 and leave the regulations themselves very broad in a 21 manner that they can take and cover the real issues of the 22 license itself and be able to not have to be relooked at 23 too often. 24 (Slide.) 25 MR. HINKLE: There are things that are specific 0083 1 to the things we will have to take and look at the regs at 2. the same time. This is going to be very much similar to 3 what we have had in the past. As far as the licensing agreement itself it will be similar to what we have in the 5 cotton storage agreement or the grain and rice storage 6 agreement. 7 (Slide.) 8 MR. HINKLE: The new regs or statutes, rather, 9 took and redefined warehouses, where it's a little broader 10 than what it has been in the past. 11 (Slide.) 12 MR. HINKLE: It actually covers any type of 13 agricultural product that is involved in interstate or 14 international commerce, so that's a little broader term 15 than we're used to with grains, so we feel like we've got 16 a little broader authority than maybe we have in the past. 17 One thing that we still are -- primarily our 18 objective in this is to take and protect the depositors. 19 Currently, the protection underneath the current statutes 20 and regulations provide protection for the original 21 depositor that still has a beneficial interest, the 22 holders of warehouse or seed, or the third parties having 23 clear title to commodities that may have been purchased in 24 store. Does anybody have any thoughts that maybe we ought 25 to expand this protection to anyone else, or is this 0084 1 sufficient coverage for the industry is one of the 2 questions that I think we wanted to try to raise and try 3 to get some input on. 4 (Slide.) 5 MR. HINKLE: In the new statutes that improvise 6 for enforceability of arbitration -- and I think as tied up as the courts are with things so cumbersome there, that

the different parts of the industry took and came up with different ways that their members are able to settle their differences without having to move through a costly court battle, and this ties up funds and resources over a long period of time, and so anything that is enforceable under the arbitration rule that we are all in favor of and we're not going to stand in the way of.

(Slide.)

MR. HINKLE: One thing that in regard to the forwarding of grain from one warehouse to another one when it's necessary is that they are able not only to just go to a licensed house, but they will also be able to go to a State-licensed house or a nonlicensed house, as long as they have some type of licensing authority behind to take them back up to the warehouse, that is, a public warehouse operating as such, but it would be where the first time that you transfer grain, or some commodity, to the receiving warehouse, that a receiving warehouse will not

be permitted to forward it on the second time, if it is a legitimate forwarding, that it shouldn't be stopped there.

If you pass that, we get into a situation where it leaves a lot of opportunity within the type of operation where you could take and go on and you never would be able to track down the grain, that we have run into some problems in some of the Midwest areas that some of the local trade people there call arbitrage, and it has been pretty vicious in some areas of how many times this grain is daisy-wheeled down the road, and so we have tried to put a line there that shouldn't be crossed.

One thing we have done also in this new statute has been a thing that has kind of been contentious for the last few years, is a requirement that any grain that remains in storage in the warehouse over 1 year must have a warehouse receipt written on it.

(Slide.)

 $$\operatorname{MR}.$$  HINKLE: So we've relaxed that, and that's no longer a mandatory request or regulation.

(Slide.)

MR. HINKLE: One thing, too, that the new statute allows us to do when we have different test pilots and new kinds of programs we're trying out, it allows us the flexibility to implement these in a timely manner if they are a worthy type of program that we need to take and

make permanent.

One such thing is like the block-stacking of cotton. I know when we started out years ago that -- it's probably at least 10 years ago that we started out with block-stacking of cotton. It's still really a test program because we haven't been able to go through the regulatory process, so the new statute will give us an opportunity to press these issues more rapidly.

(Slide.)

MR. HINKLE: I will talk a little bit about risk management, that I think we have taken and been doing a lot of, different looks of how we do business, and how our

licensees are doing business, and is there some other things, other than bonding and financial statements, we need to be looking at.

It's taking a warehouse operator's condition to determine where he's taking care of business and able to fulfill his requirements to his depositors. We've had meetings with the FDIC, the Farm Credit Administration, the CFTC, the SEC, a lot of different other regulatory people that are using those types of risk management, and we feel like there is some merit in what they're doing, and we maybe can take and glean some of those areas and be able to make it applicable to what we're doing and be able to provide maybe a little more protection for the overall

industry in these matters.

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(Slide.)

MR. HINKLE: Currently, as the slide this morning talked about, the number of licensees we have, we have approximately 12,000 inspector -- well, I shouldn't say inspectors, but all of these service licensees we have out, which is a large number, and at times we as an agency have received some criticisms of being self-certifying in this, and lacking really the overview and accountability, maybe, that needs to be there.

It seems like there is some criticism that comes along pretty often on this, so we want to look at some ways we can strengthen this part of our regulations in regard to the service licensing program of the people that weigh the scales and grade the grain and grade the cotton, or pull the samples for the cotton, these type of services.

(Slide.)

MR. HINKLE: I think maybe we had a slide earlier this morning and this may be a little bit of a repeat, but talking about spending a little bit on the financial assurances of the program, that besides the normal bonds and Treasury notes and things like that, that we have, that we foresee being able to use letters of credit and Treasury notes and anything that is legitimate

that we can take and use in this regard, that we will certainly take a look at, and we would like to have your input to let us know what those things might be that we need to be taking a look at.

(Slide.)

MR. HINKLE: Currently we require financial statements yearly, and usually these things are done on a year-end basis as far as the business is concerned, and usually it's probably close to 3 months before they're prepared and we get them, and so we're talking being out 15 months, really, before we have an idea of the condition of that company, and we are just wondering where we need to look at some other ways that during the interim time, to be able to analyze where there's any big changes in the warehouseman's financial strength or condition during this time. Is there some other third party reports or analyses that we should be using and taking into account during

18 this time? 19 (Slide.) 20 MR. HINKLE: This gives you a little bit of what 21 our current net worth requirements are for different 22 grains, talking about, and how it's calculated. 23 (Slide.) 24 MR. HINKLE: This is our bonding rates, and how 25 they're calculated on the same commodities. 0089 1 (Slide.) 2 MR. HINKLE: It's been several years since we've 3 really had any true analyzing or upgrading or adjusting to 4 our bonding and net worth requirements, and we're just 5 wondering if it's not the time and do some analysis on 6 that to see maybe where we need to strengthen that side of 7 our program, where we can make it a little stronger 8 licensing program. 9 (Slide.) 10 MR. HINKLE: Also, the new statute takes and 11 doesn't prohibit a warehouse operator entering into agreement with a certain depositor to allocate a certain 12 13 amount of space for their use at the warehouse. 14 (Slide.) 15 MR. HINKLE: One thing that we feel like the new 16 statute allows us to do, and one that we would hope to 17 take and be able to do through the regulations themselves, 18 is to be able to take and use improved storage and handling methods and have them incorporated as we go, new 19 20 accounting methods, business and management processes, the 21 marketing side of things. 22 (Slide.) 23 MR. HINKLE: One thing that we've kicked around 24 a little bit, voluntary licensing is what we consider 25 third parties, which we've already been doing somewhat 0090 with a provider agreement with our EWR providers, and as 1 2 this goes on a little further it should be taken and look 3 at the e-dot companies as being part of this family that 4 should be underneath the lasting program. 5 Also, should the other e-business processes that 6 facilitate the management in our merchandising of an 7 agricultural product, that involves interstate or global 8 process, be part of this group also, and are there any 9 other third party groups that we should be looking at as 10 far as expanding the licensing agreement out a little 11 farther? 12 (Slide.) 13 MR. HINKLE: One thing that we're thinking about 14 too, that is to take and try to maybe provide a little 15 more a la carte services to our licensees, and plus maybe 16 to the general public, which involves doing inventory 17 measurements for CPA firms, and doing full warehouse 18 examinations at the request of the warehousemen for 19 interim things. It wouldn't be part of the normal 20 licensing process. 21 Providing expert testimony for depositions or

court cases, doing outside consulting, and maybe software

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analysis and training, or taking -- and we've been doing a little bit of work in the side of the ISO and the type of audits and some of the CCC programs over the last few under the last few and years, and being able to take and expand that maybe over

years, and being able to take and expand that maybe over into some other areas also.

(Slide.)

MR. HINKLE: One question that we have been dealing with in all of the other licensing authorities, and the industry also, over the last few years especially, it came right in the last few months with the Starlink issue and the different types of specialty grains, and I took and kind of put up here what our position has been, and our question to the industry as a whole is, is this sufficient, or do you want to go a little bit different way than what would be on these specialty grains?

We've always felt like a warehouseman has got to take and maintain a sufficient total inventory of quantity and quality for each kind of grain to prevent any measured shortage in the quality or quantity, and he's got to be in balance by class, subclass, or even special grades.

(Slide.)

MR. HINKLE: We use the United States grain standards as the basis of what is really considered an official grade. However, there is specialty regional type things that will be involved that may be a little different things that fits the local, regional markets. The warehouseman has to maintain a daily position as a total or combined, that combines all of the inventory and

obligations for each kind of grain.

(Slide.)

MR. HINKLE: Now, he may keep a separate position or record of the specialty grain, but he still has to reflect that same quantity back into this total or combined daily position record for that kind of grain.

(Slide.)

MR. HINKLE: The warehouse operators must have sufficient in-store inventory to redeliver any such product as identified in any special storage arrangement, or as shown on the source documents which usually is a scale ticket or something along that sort of thing, or maybe the settlement sheets, or on the warehouse receipts.

(Slide.)

MR. HINKLE: This is kind of where we've kind of been at, and trying to help the warehouseman protect himself a little bit, that we felt like if things were contested and carried in front of a judge or a court, that if the warehouseman took and made a note on the scale tickets, or in some kind of a document that was an official warehouse document of some type, that this would actually be, that it creates obligation for the warehouseman to the depositor of that particular grain, or whatever it might be, that the note in the tickets are there, that would actually probably be considered as

conveying an obligation to the warehouseman, which these

value-added crops and specialty trades can be identified on a non-GMO, on a scale ticket that can take and become widely controversial at times in different areas.

(Slide.)

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MR. HINKLE: This is kind of a repeat of an earlier slide that Steve put up on kind of the time lines we're working against, and where we're trying to get the regs out, and the drop-dead date is August 1. We've got to have something on the street or we won't have anything to operate with.

That is the end of what I've got prepared formally, and I would take any questions that anyone might have, or any statements anybody wants to make.

MR. GILL: Let's see, Bruce or Rebecca from cotton, basically what we're saying this afternoon is, we're going to have to issue a new set of regs, so this is an opportunity to clean up what is in there.

As you heard Roger say, and you heard us say this morning, we're thinking of shifting some of the specifics out of the regs and into the documents and licensing documents and come up with maybe a generic set of regs that are broad and flexible enough to change when you all need to change, and when you do change we don't get caught up in this long, extended rulemaking process.

That's part of what is driving our proposal in terms of changing from a specific set of regs to a broad set of regs. At the same time, though, it sort of gives everybody the opportunity, what are some things that we need to address, whether they be in the regulations or in the licensing documents themselves.

Pretty much we're used to taking a look at the CCC storage agreements, whether they be the UGRSA or the cotton storage agreement that has a set of terms and conditions that go with that. We're thinking of doing something comparable for the licensing, the Federal license program. We would move the specifics out of the reg itself and put it into that kind of a document so it would be somewhere. They don't have to always show up in the regs, but it would be some kind of a legal document.

We're not sure, we're still waiting to hear from the industry. We've had a couple of, I guess, sessions, I'm not sure, or meetings on the specialty grain side and we're still looking for some proposals from the grain industry on that in terms of where we ought to go with regulating specialty grains. We've had a couple of meetings on that.

As we expand the regulations and the authority on the financial assurance, what is -- right now, the current statute says if you're going to be federally

licensed you have to have a bond, and now the statute says the Secretary determines what kind of financial assurance he or she needs to grant that license, and talking about the financial assurances, the letter of credits, the Treasury notes, that quickly leads us into a discussion of risk management practices.

In addition to that, if we don't require a bond up front, what are the things we can be looking at that Roger mentioned a few minutes ago in terms of talking to other agencies who do something comparable in terms of doing compliance work or the regulatory work on some of those industries?

So those are the kinds of discussions we're having internally, and so when we put together a set of proposed rules you're going to see some ideas like this come out. If you have some major heartburn, or some ideas as to where it ought to go or not go, now is the time to tell us, between now and March 24. Shoot for March 24 as your time frame.

One thing that we have not put up here, we didn't do it this morning, nor did we do it this afternoon. The statute still revolves around user fees, Vern Highley's favorite subject. Unfortunately one of the things we were not able to get from Mr. White and others up on the Hill was appropriations to administer this

particular statute. It still revolves around user fees.

That has not changed, and will not change, so one of the things we're struggling with that you're going to hear us ask for comment on is, who should we assess the fee to? If we're going to expand the customer base to the services that we would like to provide under the new statute, who should pay for that service?

Right now, in today's environment, there's two entities that pay into the system. That is the federally licensed warehouseman and the Commodity Credit Corporation as the user of the system, so that's an issue that we're going to continue to struggle with and talk about as we progress, so that has not changed.

Bruce, comments?

MR. BENSCHODER: Bruce Benschoder Farmland Grain Division. Steve, as in the past, and Roger, our industry has always worked very closely with you folks in developing these programs. I can only assume that once again that will be the case.

Whatever we do, though, and whatever we come up with, let's not make it a more difficult system. Let's make sure we make it a simpler system to provide that protection, and I think that's what we're all about to start with.

Those issues you have raised, Roger, yes, have 0097

been issues in the industry for some time relative to buying, relative to providing protection of the depositor, is the depositor and the holder one and the same, all of those issues need to be addressed.

All I can ask for, that is, if, in fact, you do want us as part of the process, which you do, then the sooner you can assemble a group of us together to address those issues through the National Grain & Feed Association or whatever, the sooner we can move forward with the initiative, but it would seem to me that a lot of the answers and a lot of the questions will derive from the e-

commerce initiative at the same time, so it seems to me that they have to move in parallel to some degree, so that we can make sure that we do provide the protection that is demanded and expected within the system, even as we move into the e-commerce initiatives and do the same thing.

So I guess really all I can say, Steve and Roger is, we're there to help. We want to be part of it, obviously, but you must continue to ask as you have.

MR. GILL: Thanks.

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MR. LINDEN: I'm Vern Highley with the Cotton Warehouse Association. I'm really glad to hear about all the progress being made.

I don't know how that will impact our position on no user fees for State-licensed warehouses, but I'm 0098

glad to see this, because we have objected, largely because we felt that there was maybe some overkill in the area of examinations. When I say overkill, I mean there was some undue dawdling, I think, out in the field, when people would come out, that would contribute to unnecessary expenses.

I heard something this morning that caught my ear, and that was when you have an examination, warehouse examination, you now have a protocol to where you can maybe use e-mail or the Internet, or some way, a protocol to make this more efficient, and it would be less costly. I hope that also is going to apply to the State-licensed. I hope that protocol will fit everybody in their examinations, and we would certainly endorse that.

Thank you.

MR. GILL: Thanks. It's a lot easier to react to something that is out there right now, or at least for today's session we have been talking about proposals, concepts. My guess is we would get a little further along if we could actually show you, this is what we're going to propose, so when we come out and speak we have a little more meat to the bone, the concept being, build it and we will come, sort of a concept.

Unfortunately we're not in that position, to hand you a document today saying, this is sort of the

proposed rule, or draft proposed rule we want you to react to, but that's the next step we have to go through, is to come up with a draft proposed rule to start getting some more specific comments and feedback to where we actually want to go.

If I'm federally licensed and currently have to provide the bond, I would be interested to k now from the Department, will you look at my financial statement? If I have a strong financial statement, will that do, so I don't have to go out and buy a bond or do the expenses in terms of a letter of credit and that kind of stuff, so those are the kinds of things we're going to have to work through here rather quickly.

It's easy to say, but how far do we actually carry it, and we, too, have to get comfortable with that concept. Well, not the concept, but what do we do to

protect depositors of the warehouse, so it is a little bit of a learning process as we go through this. Any other comments, questions? Are there some things that you were hoping we would bring up in terms of areas that we should be touching on that you didn't hear specifically? No? Okay. That's all I have. That's it for this afternoon, so thank you for coming. Thanks for sticking with us for the afternoon. We appreciate you being here, and we will be knocking on your doors or calling you on the telephone to continue the dialogue, so thanks again. (Whereupon, at 1:40 p.m., the meeting adjourned.)